

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/06741

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04Q7/28 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 290 196 A (MOTOROLA ISRAEL LTD) 13 December 1995 (1995-12-13)	1, 2, 7, 11-13, 21, 26, 27
Y	abstract  figures 1, 3 page 2, line 7 - page 3, line 15 page 4, line 12 - line 21 page 5, line 23 - page 7, line 28 ---	9, 23, 25, 33
Y	US 5 822 694 A (KREBS JAY R ET AL) 13 October 1998 (1998-10-13) abstract figures 1, 2 column 1, line 39 - column 2, line 20 column 5, line 7 - line 43 column 6, line 39 - line 49 --- -/--	9, 23, 25, 33

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

26 September 2001

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04/10/2001

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>W0 88 08646 A (MOTOROLA INC) 3 November 1988 (1988-11-03)</p> <p>abstract page 1, line 29 -page 2, line 18 page 9, line 33 - line 36 page 19, line 4 - line 13 -----</p>	<p>1,5,11, 18,25, 26,30</p>

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Information on patent family members

Int. l. Application No

PCT/US 01/06741

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 2290196	A	13-12-1995	NONE
US 5822694	A	13-10-1998	NONE
WO 8808646	A	03-11-1988	
		AU 1598188 A	02-12-1988
		CA 1296773 A1	03-03-1992
		CN 88102106 A ,B	16-11-1988
		DK 553388 A	04-10-1988
		IN 170529 A1	04-04-1992
		NZ 223891 A	27-10-1989
		WO 8808646 A1	03-11-1988